UTILITY PATENT APPLICATION **TRANSMITTAL**

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attomey Docket No.	4
First Inventor	Nicholson 8
Fiber Amplifi	er for Generating Moder
Fib Or Express Mail Label No.	FR403215678US

APPLICATION ELEMENTS See MPER charter 600 concerning utilibu patent application contents	ADDRESS TO: Mail Stop Patent Application Commissioner for Patents P.O. Box 1450
See MPEP chapter 600 concerning utility patent application contents. 1. Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original and a duplicate for fee processing) Applicant claims small entity status. See 37 CFR 1.27. 3. Specification [Total Pages 13] (preferred arrangement set forth below) - Descriptive title of the invention - Cross Reference to Related Applications - Statement Regarding Fed sponsored R & D - Reference to sequence listing, a table, or a computer program listing appendix - Background of the Invention - Brief Summary of the Invention - Brief Description of the Drawings (if filed) - Detailed Description - Claim(s) - Abstract of the Disclosure 1	
6. Application Data Sheet. See 37 CFR 1.76	or its equivalent. Other:
18. If a CONTINUING APPLICATION, check appropriate box, and sup specification following the title, or in an Application Data Sheet under 3	
Prior application information: Examiner	
	DENCE ADDRESS
Customer Number:	OR Correspondence address below
Name Wendy W. Koba	
Address PO Bdx 554	
City Springtown	State PA Zip Code 18081
Country	elephone 1610 - 346 - 711 2 Fax 610 - 346 - 8189
	Registration No. (Attorney/Agent) 30509
Name (Print/Type) Wendy W. Koba Signature Wondy W. Koba	Date 2 11 04

This collection of information is required by \$7 CFR 1.53(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

PTO/SB/17 (10-03)
Approved for use through 07/31/2006. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
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FEE TRANSMITTAL for FY 2004

Effective 10/01/2003. Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT

(\$)	810).	00

Com	plete if Known	
Application Number		
Filing Date		
First Named Inventor	Nicholson	
Examiner Name		
Art Unit		
Attomory Docket No.	11	-

METHOD OF PAYMENT (check all that apply)	FEE CALCULATION (continued)					
Check Credit card Money Other None	3. ADDITIONAL FEES					
Deposit Account:	<u>Large</u>	Entity	Small	Entity		
Descrit	Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid
Account Number 50-2074	1051	130	2051		Surcharge - late filing fee or oath	Fee Fals
Deposit 1 1 C O	1052	50	2052	25	Surcharge - late provisional filing fee or	
Account FITEL U.V.H.	1053	400	4050	400	cover sheet	
The Director is authorized to: (check all that apply)		130 2.520	1053 1812		Non-English specification For filling a request for ex parte reexamination	
Charge fee(s) indicated below Credit any overpayments	1804	920*	1804	_•	Requesting publication of SIR prior to	
Charge any additional fee(s) or any underpayment of fee(s)	1004	010	1004	020	Examiner action	<u> </u>
Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.	1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action	
FEE CALCULATION	1251	110	2251	55	Extension for reply within first month	. [
1. BASIC FILING FEE	1252	420	2252	210	Extension for reply within second month	
Large Entity Small Entity	1253	950	2253	475	Extension for reply within third month	
Fee Fee Fee Fee Paid Code (\$) Code (\$)	1254	1,480	2254	740	Extension for reply within fourth month	
1001 770 2001 205 Little 6line 600	1255	2,010	2255	1,005	Extension for reply within fifth month	
1002 340 2002 170 Design filing fee 770.00	1401	330	2401	165	Notice of Appeal	
1003 530 2003 265 Plant filing fee	1402	· 330	2402	165	Filing a brief in support of an appeal	
1004 770 2004 385 Reissue filing fee	1403	290	2403	145	Request for oral hearing	
1005 160 2005 80 Provisional filing fee	1451	1,510	1451	1,510	Petition to institute a public use proceeding	
SUBTOTAL (1) (\$) 770.00	1452	110	2452	55	Petition to revive - unavoidable	
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE	1453	1,330	2453	665	Petition to revive - unintentional	
Fee from		1,330	2501		Utility issue fee (or reissue)	
Total Claims Extra Claims Delow Fee Paid Total Claims X O = O X O = O	. 1502	480	2502		Design issue fee	
dependent 3 39 - 0 V (2) 1503 640 2503 320 Plant issue fee						
Claims Aultiple Dependent	1460	130	1460		Petitions to the Commissioner	
Large Entity Small Entity	1807 1806	50 180	1807		Processing fee under 37 CFR 1.17(q)	
Fee Fee Fee Fee Fee Description Code (\$) Code (\$)			1806		Submission of Information Disclosure Stmt Recording each patent assignment per	// 0 0 0
1202 18 2202 9 Claims in excess of 20	8021	40	8021	40	property (times number of properties)	40.00
1201 86 2201 43 Independent claims in excess of 3	1809	770	2809	385	Filing a submission after final rejection (37 CFR 1.129(a))	:
1203 290 2203 145 Multiple dependent claim, if not paid	1810	770	2810	385	For each additional invention to be	
1204 86 2204 43 ** Reissue independent claims		_ [examined (37 CFR 1.129(b))	
over original patent	1801	770	2801	385	, , , , , , , , , , , , , , , , , , , ,	
1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent	1802	900	1802	900	Request for expedited examination of a design application	
SUBTOTAL (2) (\$) O	Other fee (specify) *Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 4() (0)					
**or number previously paid, if greater, For Reissues, see above	"Redu	ced by	Basic i	filing F	ee Paid SUBTOTAL (3) (\$) 4	0.00

Name (Print/Type) Wendy W. Koba Registration No. 30509 Telephone 610-346-71 Signature (April 1) ASSIA Dete 2110	SUBMITTED BY	BY	 (Complete	(if applicable))		
Signature (ADM NII (A) AAM Date 2 11 0	Name (Print/Type)	" Wendy W. Koba,	Telephone	//////	16-71	12
	Signature	Wande Work Alea	Date	2	1110	7

WARNING: Inf rmation in this form may become public. Credit card infirmation shi uid not be included n this form. Provide credit card information and authorizati n on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

PATENT APPLICATION

CASE Nicholson 4

TITLE Fiber Amplifier for Generating Femtosecond Phlses in Single Mode Fiber commissioner for patents

PO Box 1450 Alexandria, VA

SIR:

NEW APPLICATION UNDER 37 CFR 1.53 (b)

Enclosed are the following papers related to the above-name application for patent:

	_Specification _/
$\overline{\mathcal{L}}$	☐ Formal ☐ Informal sheet (s) of drawings
V	_Assignment-To be recorded
V	_Declaration and Power of Attorney
	_Associate Power of Attorney
	Information Disclosure Statement
V	Recordation Form Cover Sheet

	CLAIMS AS I	FILED		
	Number Filed	Number Extra	Rate	Calculations
Total Claims	18 -20	0	X \$18	0
Independent Claims	2 - 3	0	X \$86	D
Multiple Dependent, if applicable	,		X \$290	
BASIC FEE				\$ 770.00
TOTAL FEES				\$ 770.00

Please file the application and charge **Fitel USA Corp. Deposit Account No. 50-2074 the** amount of <u>\$\frac{170.00}{170.00}\$</u> to cover the filing fee for this application. Duplicate copies of this letter are enclosed. In the event of nonpayment or improper payment of a required fee, the Commissioner is authorized to charge or credit **Deposit Account No. 50-2074** as required to correct the error.

The Commissioner for Patents is hereby authorized to treat any concurrent or future reply, requiring a petition for extension of time under 37 CFR 1.136 for its timely submission, as incorporating a petition for extension of time for the appropriate length of time if not submitted with the reply.

Please address all correspondence to **Wendy W. Koba, P.O. Box 556, Springtown, PA 18081-0556**. Telephone calls should be directed to Wendy W. Koba at 610-346-7112.

Respectfully,
Wendley W. Koles Wendy W. Koba
Wendy W. Koba
Reg. No. 30509
Attorney for Applicant(s)
610-346-7112

Date: 2 11 04

EXPRESS MAIL CERTIFICATE OF MAILING

Patent Application for:
Applicants: Jeffrey Nicholson
Atty. No: 4
Title: Fiber Amplifier For Generating Femtosecond Pulses in Single Mode Fiber
I hereby certify that this correspondence is being deposited with the United States
Postal Service with sufficient postage as EXPRESS MAIL in an envelope addressed
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EXPRESS MAIL TRACKING NO. <u>ER403015678US</u>
Type or Print name of person signing this certificate: Wendy W. Koba, Esq.
Signature: Wendy W. Kolis